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**PN** - JP2001261159 A 20010926  
**TI** - MANAGEMENT APPARATUS AND MANAGEMENT METHOD FOR CONTAINER  
**FI** - B65G1/137&A ; B65G63/00&J  
**PA** - ISHIKAWAJIMA HARIMA HEAVY IND  
**IN** - KAWASE AKIRA  
**AP** - JP20000084096 20000324  
**PR** - JP20000084096 20000324  
**DT** - I

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**AN** - 2002-296052 [34]  
**TI** - Management device for shipping container, has radio antenna installed at check points, that transmits container number in radio IC tag of container to host computer  
**AB** - JP2001261159 NOVELTY - Radio integrated circuit (IC) number tag (3) with container number is stuck on the outer surface of a container (1). Radio antenna that transmits container number from radio IC tag to host computer (6) is installed at check points in container movement areas.  
 - DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for container management method.  
 - USE - For supplying containers that are used for transportation of industrial products in sea.  
 - ADVANTAGE - Since container is arranged based on container number, transmission place, passing through time transmit, etc from the radio IC number tag, movement of container is easy and efficient.  
 - DESCRIPTION OF DRAWING(S) - The figure shows the diagram of management device of container.  
 - Container 1  
 - Integrated circuit number tag 3  
 - Host computer 6  
 - (Dwg.1/3)  
**IW** - MANAGEMENT DEVICE SHIPPING CONTAINER RADIO ANTENNA INSTALLATION CHECK POINT TRANSMIT CONTAINER NUMBER RADIO IC TAG CONTAINER HOST COMPUTER  
**PN** - JP2001261159 A 20010926 DW200234 B65G63/00 003pp  
**IC** - B65G1/137 ;B65G63/00  
**MC** - T01-C03C T01-J05A2B T01-N01A2D W02-C03 W05-D04D W05-D06A1A W05-D08E X25-F  
**DC** - Q35 T01 W02 W05 X25  
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**AP** - JP20000084096 20000324  
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**PN** - JP2001261159 A 20010926  
**TI** - MANAGEMENT APPARATUS AND MANAGEMENT METHOD FOR CONTAINER  
**AB** - PROBLEM TO BE SOLVED: To efficiently manage a container.

- SOLUTION: In this management apparatus, a radio IC number tag 3 inputted with a container number is stuck on the outer face of the container 1, while a checkpoint in a required place in a movement range of the container 1 is installed with a radio antenna 5 receiving/transmitting from/to the radio IC number tag 3. When the container 1 passes the checkpoint, that time, a transmission position and information of the container 1 are transmitted to a host computer 6 from the radio antenna 5, and the host computer 6 manages position information data of the container 1.

**I** - B65G63/00 ;B65G1/137  
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